

Docket No.: 070456-0115

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Hitoshi SUMIYA : Confirmation No.: Not Yet Assigned  
Application No.: Not Yet Assigned : Group Art Unit: Not Yet Assigned  
Filed: June 09, 2006 : Examiner: Not Yet Assigned

For: HIGH-HARDNESS CONDUCTIVE DIAMOND POLYCRYSTALLINE BODY  
AND METHOD OF PRODUCING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

believed that Applicants have met all requirements regarding duty of disclosure under 37  
CFR 1.56. Acknowledgement and consideration of these documents are respectfully  
requested.

However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

The relevance of **JP 4-74766 A**, **JP 4-114966 A** and each article cited on the attached form PTO-1449, is discussed in the present specification.

Respectfully submitted,

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**Date: June 9, 2006**

**Please recognize our Customer No. 20277  
as our correspondence address.**

SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)			ATTY. DOCKET NO. <b>070456-0115</b>	SERIAL NO. <b>Not Yet Assigned 10/582330</b>		
			APPLICANT <b>Hitoshi SUMIYA</b>			
			FILING DATE <b>June 09, 2006</b>	GROUP <b>Not Yet Assigned</b>		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US					
	US					
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	US					
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
		JP 2001-21521 A	01-26-2001	FUJISHIMA AKIRA MEIDENSHA CORP	Corresponds to EP 1 055 926 A2	JAPAN (w/English Abstract)
		EP 1 055 926 A2	11-29-2000	Kabishiki Kaisha Meidensha Fujishima, Akira	Corresponds to JP 2001-21521 A	
		JP 9-67195 A	03-11-1997	MATSUSHITA ELECTRIC WORKS LTD MATSUSHITA ELECTRIC IND CO LTD		JAPAN (w/English Abstract)
		JP 4-74766 A	03-10-1992	NATL INST FOR RES IN INORG MATER MITSUBISHI MATERIALS CORP		JAPAN (w/English Abstract)
		JP 4-114966 A	04-15-1992	NATL INST FOR RES IN INORG MATER MITSUBISHI MATERIALS CORP		JAPAN (w/English Abstract)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		F.P BUNDY, "Direct Conversion of Graphite to Diamond in Static Pressure Apparatus," The Journal of Chemical Physics, February 1, 1963, pp 631-643, Vol. 38, No. 3				
		Masao WAKATSUKI, et al., "Notes on Compressible Gasket and Bridgman-Anvil Type High Pressure Apparatus," Japanese Journal of Applied Physics, April 1972, pp 578-590, Vol. 11, No. 4				
		S. NAKA, et al., "Direct conversion of graphite to diamond under static pressure," Nature, January 1 & 8, 1976, pp 38-39, Vol. 259				
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.